



Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

1094-12

SERIAL NO.

09/973,401

APPLICANT

Karrs et al.

FILING DATE

October 9, 2001

GROUP ART UNIT

1764

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Tb	4,090,812	5/23/78	Moran			
	4,160,009	7/3/79	Hamabe			
	4,160,805	7/10/79	Inaba et al.			
	4,302,431	11/24/81	Atsukawa et al.			
	4,732,743	3/22/88	Schmidt et al.			
	4,778,344	10/18/88	Water			
	4,844,697	7/4/89	Johansen			
Tb	5,047,220	9/10/91	Polcer			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Tb		Rogers et al., NUMERICAL MODELING FOR DESIGN OPTIMIZATION OF SCR APPLICATIONS, ICAC No. Forum, Washington, D.C. March 23-24, 2000
Tb		PFS - SINGLE STAGE AXIAL FAN, ABB Product Brochure

EXAMINER

DATE CONSIDERED

11/22/04

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.